
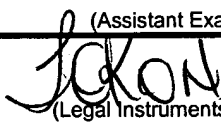
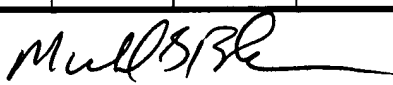


|  |                                |  |  |  |
|--|--------------------------------|--|--|--|
| <b>Issue Classification</b><br> | <b>Application/Control No.</b> |  | <b>Applicant(s)/Patent under Reexamination</b> |  |
|  | 09/986,808                     |  | KAWAMURA ET AL.                                |  |
|  | <b>Examiner</b>                |  | <b>Art Unit</b>                                |  |
|  | Michael S. Brooke              |  | 2853   |  |

| ISSUE CLASSIFICATION  |                 |          |   |      |   |                                   |  |  |  |   |  |                     |                 |   |    |
|---|-----------------|----------|---|------|---|-----------------------------------|--|--|--|---|--|---------------------|-----------------|---|----|
| ORIGINAL  |                 |          |   |      | CROSS REFERENCE(S)  |                                   |  |  |  |   |  |                     |                 |   |    |
| CLASS   |                 | SUBCLASS |   |      | CLASS   | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |  |  |   |  |                     |                 |   |    |
| 347   |                 | 50       |   |      |   |                                   |  |  |  |   |  |                     |                 |   |    |
| INTERNATIONAL CLASSIFICATION  |                 |          |   |      |   |                                   |  |  |  |   |  |                     |                 |   |    |
| B   | 4               | 1        | J | 2/14 |   |                                   |  |  |  |   |  |                     |                 |   |    |
| B   | 4               | 1        | J | 2/16 |   |                                   |  |  |  |   |  |                     |                 |   |    |
|   |                 |          |   | /    |   |                                   |  |  |  |   |  |                     |                 |   |    |
|   |                 |          |   | /    |   |                                   |  |  |  |   |  |                     |                 |   |    |
|   |                 |          |   | /    |   |                                   |  |  |  |   |  |                     |                 |   |    |
| -----<br>(Assistant Examiner) (Date)<br> 10/29/04<br>(Legal Instruments Examiner) (Date) |                 |          |   |      | <br>Michael S. Brooke 10/29/04<br>(Primary Examiner) (Date) |                                   |  |  |  | <b>Total Claims Allowed: 22</b><br><br><table border="1"> <tr> <td>O.G. Print Claim(s)</td> <td>O.G. Print Fig.</td> </tr> <tr> <td>1</td> <td>12</td> </tr> </table> |  | O.G. Print Claim(s) | O.G. Print Fig. | 1 | 12 |
| O.G. Print Claim(s)   | O.G. Print Fig. |          |   |      |   |                                   |  |  |  |   |  |                     |                 |   |    |
| 1   | 12              |          |   |      |   |                                   |  |  |  |   |  |                     |                 |   |    |

|  |          |       |          |                              |          |       |          |                               |          |       |          |                                 |          |       |          |
|--|----------|-------|----------|------------------------------|----------|-------|----------|-------------------------------|----------|-------|----------|---------------------------------|----------|-------|----------|
| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |       |          | <input type="checkbox"/> CPA |          |       |          | <input type="checkbox"/> T.D. |          |       |          | <input type="checkbox"/> R.1.47 |          |       |          |
| Final  | Original | Final | Original | Final                        | Original | Final | Original | Final                         | Original | Final | Original | Final                           | Original | Final | Original |
|  | 1        |       | 13       |                              | 31       |       | 61       |                               | 91       |       | 121      |                                 | 151      |       | 181      |
|  | 2        |       | 14       |                              | 32       |       | 62       |                               | 92       |       | 122      |                                 | 152      |       | 182      |
|  | 3        |       | 15       |                              | 33       |       | 63       |                               | 93       |       | 123      |                                 | 153      |       | 183      |
|  | 4        |       | 16       |                              | 34       |       | 64       |                               | 94       |       | 124      |                                 | 154      |       | 184      |
|  | 5        |       | 17       |                              | 35       |       | 65       |                               | 95       |       | 125      |                                 | 155      |       | 185      |
|  | 6        |       | 2        |                              | 36       |       | 66       |                               | 96       |       | 126      |                                 | 156      |       | 186      |
|  | 7        |       | 3        |                              | 37       |       | 67       |                               | 97       |       | 127      |                                 | 157      |       | 187      |
|  | 8        |       | 4        |                              | 38       |       | 68       |                               | 98       |       | 128      |                                 | 158      |       | 188      |
|  | 9        |       | 5        |                              | 39       |       | 69       |                               | 99       |       | 129      |                                 | 159      |       | 189      |
|  | 10       |       | 7        |                              | 40       |       | 70       |                               | 100      |       | 130      |                                 | 160      |       | 190      |
|  | 11       |       | 8        |                              | 41       |       | 71       |                               | 101      |       | 131      |                                 | 161      |       | 191      |
|  | 12       |       | 6        |                              | 42       |       | 72       |                               | 102      |       | 132      |                                 | 162      |       | 192      |
|  | 13       |       | 9        |                              | 43       |       | 73       |                               | 103      |       | 133      |                                 | 163      |       | 193      |
|  | 14       |       | 10       |                              | 44       |       | 74       |                               | 104      |       | 134      |                                 | 164      |       | 194      |
|  | 15       |       | 11       |                              | 45       |       | 75       |                               | 105      |       | 135      |                                 | 165      |       | 195      |
|  | 16       |       | 17       |                              | 46       |       | 76       |                               | 106      |       | 136      |                                 | 166      |       | 196      |
| 1  | 17       |       | 18       |                              | 47       |       | 77       |                               | 107      |       | 137      |                                 | 167      |       | 197      |
|  | 18       |       | 19       |                              | 48       |       | 78       |                               | 108      |       | 138      |                                 | 168      |       | 198      |
|  | 19       |       | 20       |                              | 49       |       | 79       |                               | 109      |       | 139      |                                 | 169      |       | 199      |
|  | 20       |       | 21       |                              | 50       |       | 80       |                               | 110      |       | 140      |                                 | 170      |       | 200      |
|  | 21       |       | 22       |                              | 51       |       | 81       |                               | 111      |       | 141      |                                 | 171      |       | 201      |
|  | 22       |       |          |                              | 52       |       | 82       |                               | 112      |       | 142      |                                 | 172      |       | 202      |
|  | 23       |       |          |                              | 53       |       | 83       |                               | 113      |       | 143      |                                 | 173      |       | 203      |
|  | 24       |       |          |                              | 54       |       | 84       |                               | 114      |       | 144      |                                 | 174      |       | 204      |
|  | 25       |       |          |                              | 55       |       | 85       |                               | 115      |       | 145      |                                 | 175      |       | 205      |
|  | 26       |       |          |                              | 56       |       | 86       |                               | 116      |       | 146      |                                 | 176      |       | 206      |
|  | 27       |       |          |                              | 57       |       | 87       |                               | 117      |       | 147      |                                 | 177      |       | 207      |
|  | 28       |       |          |                              | 58       |       | 88       |                               | 118      |       | 148      |                                 | 178      |       | 208      |
|  | 29       |       |          |                              | 59       |       | 89       |                               | 119      |       | 149      |                                 | 179      |       | 209      |
| 12   | 30       |       |          |                              | 60       |       | 90       |                               | 120      |       | 150      |                                 | 180      |       | 210      |